

Sir:

Transmitted herewith for filing is the Patent Application of

Inventor(s): **M. Pinarbasi**

For: **SPIN VALVE SENSOR FREE LAYER STRUCTURE WITH A COBALT BASED LAYER THAT PROMOTES
MAGNETIC STABILITY AND HIGH MAGNETORESISTANCE**

Enclosed with the Patent Application are:

1. 20 sheet(s) of formal drawing(s)
 2. An executed Declaration and Power of Attorney
 3. Recordation Form Cover Sheet w/Assignment to *INTERNATIONAL BUSINESS MACHINES CORPORATION*
 4. Information Disclosure Statement (with PTO Form 1449 and Cited References)
- _____ A certified copy of a _____ application.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	54 - 20	= 34
INDEP CLAIMS	11 - 3	= 8
MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than "0",
enter "0" in Col. 2

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$760.00
x 18 =	\$612.00
x 78 =	\$624.00
+ 260 =	\$.00
ASSIGNMENT (SEPARATE COVER SHEET ATTACHED)	
TOTAL	\$1996.00

Please charge my Deposit Account No. 09-0442 in the amount of **\$1,996.00**. A duplicate copy of this sheet is attached.
A check in the amount of \$ _____ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0442. A duplicate copy of this sheet is attached.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

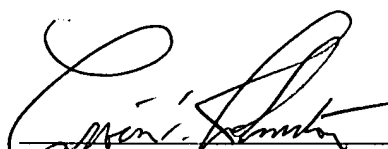
"Express Mail No.: EL367498784US

Date of Deposit: December 9, 1999

Person Mailing Paper/Fee: Rosalind Kennison

Signature: Rosalind Kennison

Respectfully submitted,


Eryn F. Johnston (#20,190)
Attorney for Applicant
Telephone: 619-334-5883

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Docket No.

SA998141
PATENT

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jc688 U.S. PTO
09/458581



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